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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Ji ZHANG )  
U.S. Serial No.: 10/057,701 ) Attorney Docket: *FILE ONLY*  
U.S. Filed: January 24, 2002 ) 8058-84090  
Title: METHODS AND SYSTEM FOR ANALYSIS ) (63170)  
AND VISUALIZATION OF ) Confirmation No.:  
MULTIDIMENSIONAL DATA ) 3604  
Examiner: Manucher Rahmjoo ) Art Unit:  
2676

REPLY AND AMENDMENT

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SEP 01 2004

Technology Center 2600

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Reply and Amendment is in response to the second  
11/05/2004 11:05:00 AM Action mailed March 22, 2004. Entry of this  
01 FC:2201 11:05:00 AM Reply and Amendment and continued examination of the subject  
patent application and further consideration of the  
patentability of the claims is hereby requested.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>PATENT APPLICATION FEE DETERMINATION RECORD</b>						Application or Docket Number <b>10/057701</b>			
Substitute for Form PTO-875									
<b>CLAIMS AS FILED - PART I</b>									
(Column 1)		(Column 2)		SMALL ENTITY		OR OTHER THAN SMALL ENTITY			
FOR	NUMBER FILED	NUMBER EXTRA		RATE	FEE	RATE	FEE		
BASIC FEE (37 CFR 1.16(a))				\$ _____		\$ _____			
TOTAL CLAIMS (37 CFR 1.16(c))		minus 20 = *		X \$ _____ =		X \$ _____ =			
INDEPENDENT CLAIMS (37 CFR 1.16(b))		minus 3 = *		X \$ _____ =		X \$ _____ =			
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))				+ \$ _____ =		+ \$ _____ =			
* If the difference in column 1 is less than zero, enter "0" in column 2.				TOTAL		TOTAL			
<b>CLAIMS AS AMENDED - PART II</b>									
(Column 1)		(Column 2)		(Column 3)		SMALL ENTITY		OR OTHER THAN SMALL ENTITY	
<b>AMENDMENT A</b>	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE		
	Total (37 CFR 1.16(c))	Minus **	=	X \$ _____ =		X \$ _____ =			
	Independent (37 CFR 1.16(b))	Minus ***	=	X \$ <b>43</b> =	<b>43.00</b>	X \$ _____ =			
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			+ \$ _____ =		+ \$ _____ =			
TOTAL ADD'L FEE						TOTAL ADD'L FEE			
<b>AMENDMENT B</b>	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE		
	Total (37 CFR 1.16(c))	Minus **	=	X \$ _____ =		X \$ _____ =			
	Independent (37 CFR 1.16(b))	Minus ***	=	X \$ _____ =		X \$ _____ =			
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			+ \$ _____ =		+ \$ _____ =			
TOTAL ADD'L FEE						TOTAL ADD'L FEE			
<b>AMENDMENT C</b>	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE		
	Total (37 CFR 1.16(c))	Minus **	=	X \$ _____ =		X \$ _____ =			
	Independent (37 CFR 1.16(b))	Minus ***	=	X \$ _____ =		X \$ _____ =			
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			+ \$ _____ =		+ \$ _____ =			
TOTAL ADD'L FEE						TOTAL ADD'L FEE			
<p>* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.</p> <p>** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".</p> <p>*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".</p> <p>The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.</p>									

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.